

What is claimed is:

1. An article support apparatus for use with a raised floor system including a plurality of support pedestals, stringer elements and floor panels, the support apparatus comprising:
 - 5 an article support member configured to support articles thereon; and
 - a mounting mechanism connectable with the article support member and adapted to mount the article support member to at least one stringer element of a raised floor system.
- 10 2. The support apparatus as recited in claim 1, wherein the mounting mechanism includes at least one connection member, the at least one connection member being connectable with the article support member and adapted to mount the article support member to the stringer elements.
- 15 3. The support apparatus as recited in claim 2, wherein the mounting mechanism further includes at least one fastener adapted to engage with the connection member.
4. The support apparatus as recited in claim 3, wherein the at least one fastener includes a head portion, an elongated shank portion extending from the head portion and a latch member attached to the elongated shank portion.

5. The support apparatus as recited in claim 2, wherein the at least one connection member includes a connection bar connected to the article support member.

6. The support apparatus as recited in claim 2, wherein the at least one connection member includes a bracket having at least one hole to receive a portion of the
5 article support member.

7. The support apparatus as recited in claim 2, wherein the at least one connection member includes a clip having at least one hole to receive a portion of the article support member.

8. An article support apparatus for use with a raised floor system
10 including support pedestals, stringer elements and floor panels, the article support apparatus comprising:

an article support member configured and dimensioned to support articles thereon;

a suspension assembly adapted to connect the article support member to a
15 stringer element of the raised floor system such that the article support member is suspended from the stringer element.

9. The article support apparatus according to Claim 8 wherein the suspension assembly comprises a clip which includes a leg portion which is configured and dimensioned to facilitate attachment of the clip to a portion of a stringer of the raised floor system.

5 10. The article support apparatus according to Claim 9 wherein the leg portion is configured and dimensioned to rest upon a flange portion of the stringer.

 11. The article support apparatus according to Claim 8 wherein the suspension assembly includes an adjustable fastener adjustable from a first configuration to permit insertion of the adjustable fastener into a channel portion defined in a stringer of
10 a raised floor system to a second configuration wherein at least a portion of the adjustable fastener biases against the stringer element to facilitate suspension of the article support member from the stringer.

 12. The article support apparatus according to Claim 11 wherein the suspension assembly further includes a bracket connected to the article support member
15 and the adjustable fastener includes a wedge bolt adapted to connect the article support member to the stringer.

 13. The article support apparatus according to Claim 11 wherein the adjustable fastener includes a movable latch.

14. The article support apparatus according to Claim 13 wherein the adjustable fastener includes a spring disposed between a bolt head and the movable latch, which biases the latch away from the bolt head.

15. A method of installing an article support apparatus in a raised floor system which includes a plurality of support pedestals, stinger elements and floor panels, the method comprising the steps of:

providing an article support apparatus configured and dimensioned to support articles thereon, and a suspension assembly connected to the article support member and including an adjustable fastener;

10 inserting the adjustable fastener of the suspension assembly into a channel portion defined in a stringer of the raised floor system; and

adjusting the adjustable fastener and thereby mounting the article support member to the stringer of the raised floor system.